

08/23/99

A/RE

**REISSUE PATENT APPLICATION TRANSMITTAL**

<b>REISSUE PATENT APPLICATION TRANSMITTAL</b>	
<b>ADDRESS TO:</b>  <b>Assistant Commissioner for Patents</b> <b>Box Patent Application</b> <b>Washington, D.C. 20231</b>	Attorney Docket No. 201804
	First Named Inventor Kump
	Original Patent Number 5,660,946
	Original Patent Issue Date August 26, 1997
	Express Mail No. EM196177849US
<b>APPLICATION ELEMENTS</b>	<b>ACCOMPANYING APPLICATION PARTS</b>
1. <input checked="" type="checkbox"/> Transmittal Form with Fee 2. <input checked="" type="checkbox"/> Specification and Claims (amended, if appropriate) 3. <input checked="" type="checkbox"/> Drawing(s) (proposed amendments, if appropriate) 4. <input checked="" type="checkbox"/> Reissue Oath/ Declaration (original or copy) 5. Original U.S. Patent <input checked="" type="checkbox"/> Offer to Surrender Original Patent or <input type="checkbox"/> Ribboned Original Patent Grant <input type="checkbox"/> Affidavit/Declaration of Loss 6. Original U.S. Patent currently assigned? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If Yes, check applicable box(es))</i> <input checked="" type="checkbox"/> Written Consent of all Assignees <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney	7. <input type="checkbox"/> Transfer drawings from Patent File 8. <input type="checkbox"/> Foreign Priority Claim 9. <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO-1449 Form <input checked="" type="checkbox"/> Copies of IDS Citations 10. <input type="checkbox"/> English Translation of Reissue Oath/ Declaration 11. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Enclosed <input type="checkbox"/> Statement filed in prior application; status still proper and desired 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard <i>(Should be specifically itemized)</i> 14. <input checked="" type="checkbox"/> Other: Request For Abstract of Title

**Instructions for Calculating Claim Fees:**

If Total Claims In Patent is greater than 20, use Number Filed In Reissue Application minus Total Claims In Patent; if Claims In Patent is less than 20, use Number Filed In Reissue Application minus 20.

**CLAIMS AS FILED - PART 1**

CLAIMS FILED - PART 1					\$760.00
	CLAIMS IN PATENT	NUMBER FILED IN REISSUE APPLICATION	NUMBER EXTRA	RATE	
TOTAL CLAIMS	9	17	0	x\$18.00	\$-0-
INDEPENDENT CLAIMS	1	2	1	x\$78.00	\$78.00
Total of above calculations =					\$838.00
Reduction by 50% for filing by small entity =					\$
TOTAL =					\$838.00

**CLAIMS AS AMENDED - PART 2**

CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	
<b>TOTAL CLAIMS</b>	17 -	20	0	x\$18.00	\$0
<b>INDEPENDENT CLAIMS</b>	2 -	3	0	x\$78.00	\$0
<b>Total of above calculations =</b>					<b>\$0</b>
<b>Reduction by 50% for filing by small entity =</b>					<b>\$</b>
					<b>TOTAL = \$0</b>

08/23/99



## REISSUE PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 201804

18.  Please charge my Deposit Account No. 12-1216 in the amount of \$ . A duplicate copy of this sheet is enclosed.

19.  A check in the amount of \$838.00 is enclosed.

20. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 12-1216:

a.  Fees required under 37 CFR 1.16.

b.  Fees required under 37 CFR 1.17.

## 21. CORRESPONDENCE ADDRESS

Pamela J. Ruschau, Registration No. 34242  
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 Telephone: (312) 616-5600  
 Facsimile: (312) 616-5700

Name	Pamela J. Ruschau
Signature	
Date	August 23, 1999

## Certificate of Mailing Under 37 C.F.R. 1.10

I hereby certify that this Reissue Patent Application Transmittal and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 C.F.R. 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Brian D. Sandstrom		August 23, 1999
Name of Person Signing	Signature	Date

REISSUE (Rev. 11/12/1998)

**PATENT**  
Attorney Docket No. 201804

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

KUMP et al.

Serial No. Unassigned

Filed: Herewith

Reissue of U.S. Patent No. 5,660,946

Issued: August 26, 1997

Assigned to GNB Technologies, Inc.

For: **SEALED LEAD-ACID CELLS AND  
BATTERIES HAVING AN  
EXPANDABLE COVER**

**ASSENT OF ASSIGNEE**

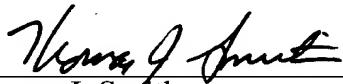
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

GNB TECHNOLOGIES, INC., the assignee of the entire right, title, and interest in the above-referenced United States Patent, hereby consents to the reissue thereof, application for which is being filed herewith.

GNB TECHNOLOGIES, INC.

Date: July 26, 1999

  
\_\_\_\_\_  
Thomas J. Smith  
Vice President and Chief Financial Officer

**PATENT**  
Attorney Docket No. 201804

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

KUMP et al.

Serial No. Unassigned

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Reissue of U.S. Patent No. 5,660,946

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For: **SEALED LEAD-ACID CELLS AND  
BATTERIES HAVING AN  
EXPANDABLE COVER**

JC598 U.S. PTO  
09/379051  
  
08/23/99

**REQUEST FOR ABSTRACT OF TITLE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

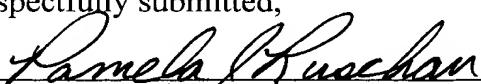
Dear Sir:

1. Please prepare a certified Abstract of Title in respect of the above-identified original patent for placing in the official file of the above-identified Reissue application.

2. Title is vested in the name of GNB Technologies, Inc., a Delaware corporation, by virtue of an assignment recorded on September 25, 1996, at Reel 8152, Frame 162.

3. Please charge the fee required by 37 C.F.R. § 1.19(b)(2) and any deficiency in fees or additional fees in connection with this paper to Deposit Account No. 12-1216. A duplicate copy of this Request is attached.

Respectfully submitted,

  
\_\_\_\_\_  
Pamela J. Ruschau, Reg. No. 34242  
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Date: August 23, 1999